

Figure 1

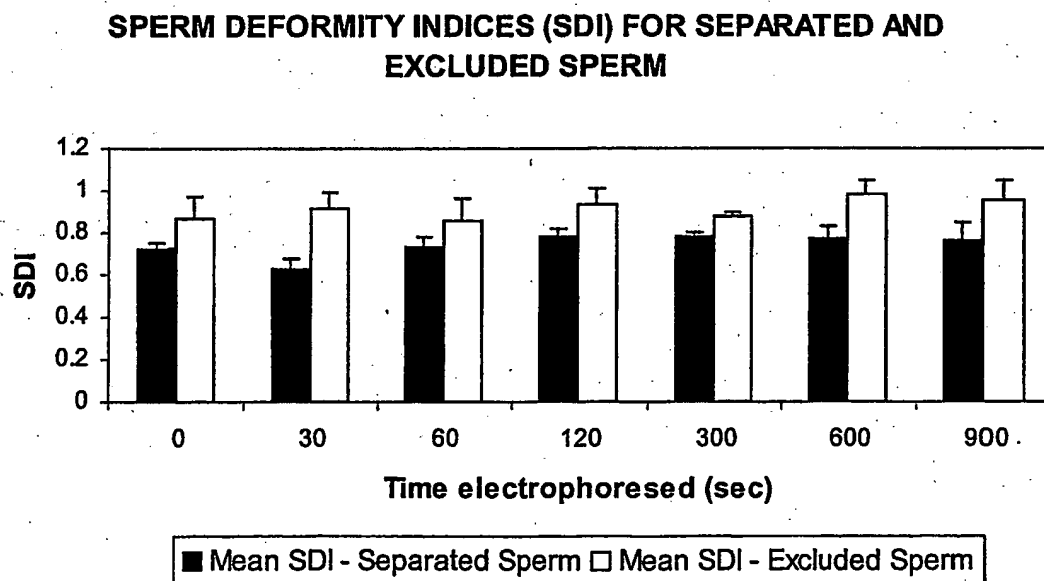


Figure 2

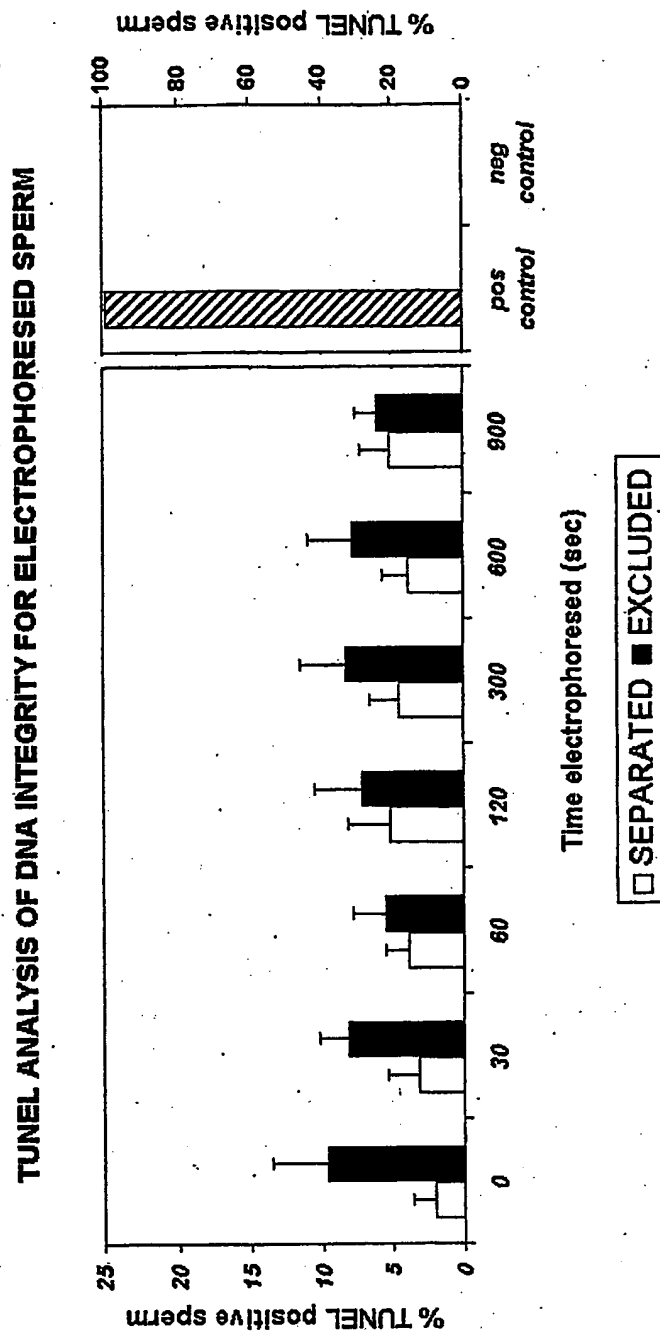


Figure 3

PERCENTAGE A23187-INDUCED ACROSOME REACTED (AR) SPERM

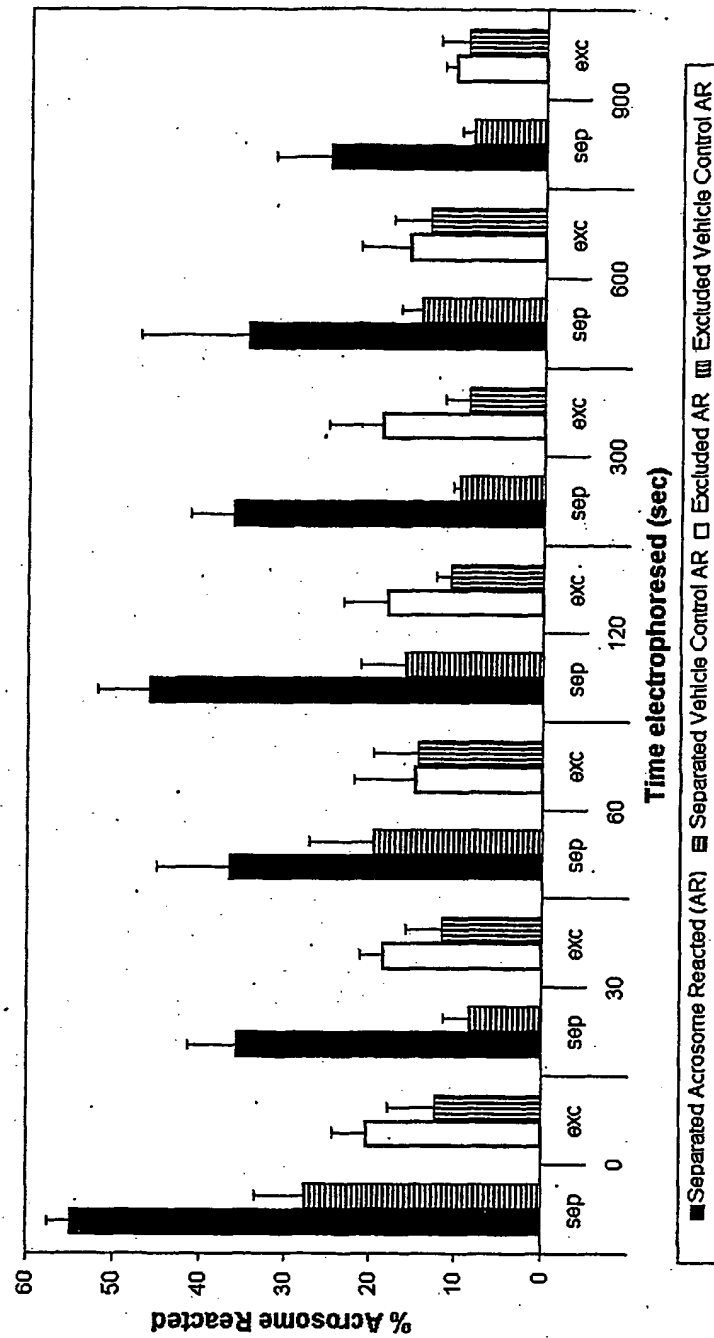
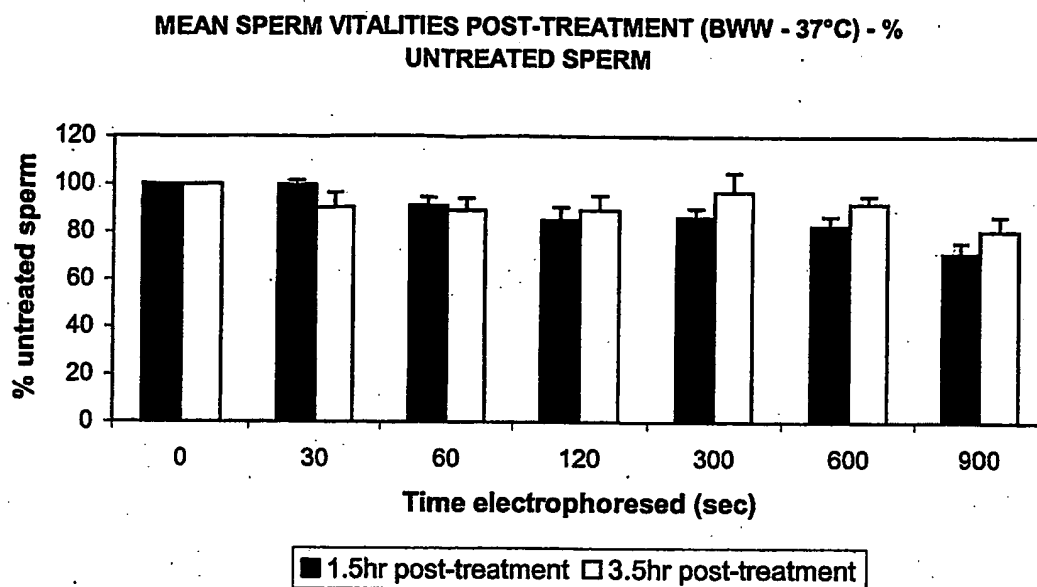
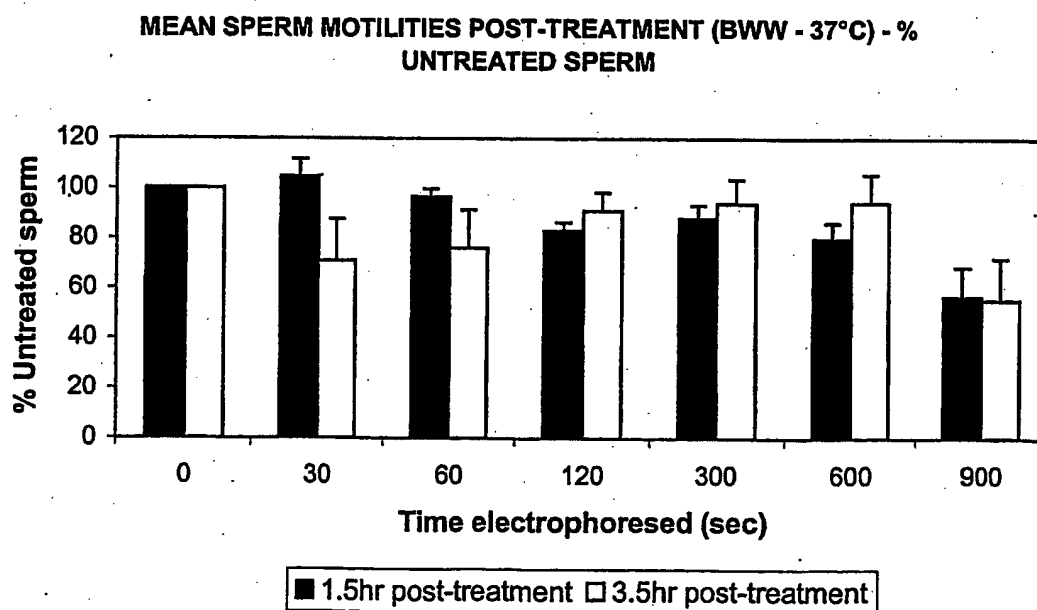


Figure 4

**Figure 5****Figure 6**

CASA MOTILITY PARAMETERS FOR SEPARATED & EXCLUDED SPERM 1.5HR POST-TREATMENT

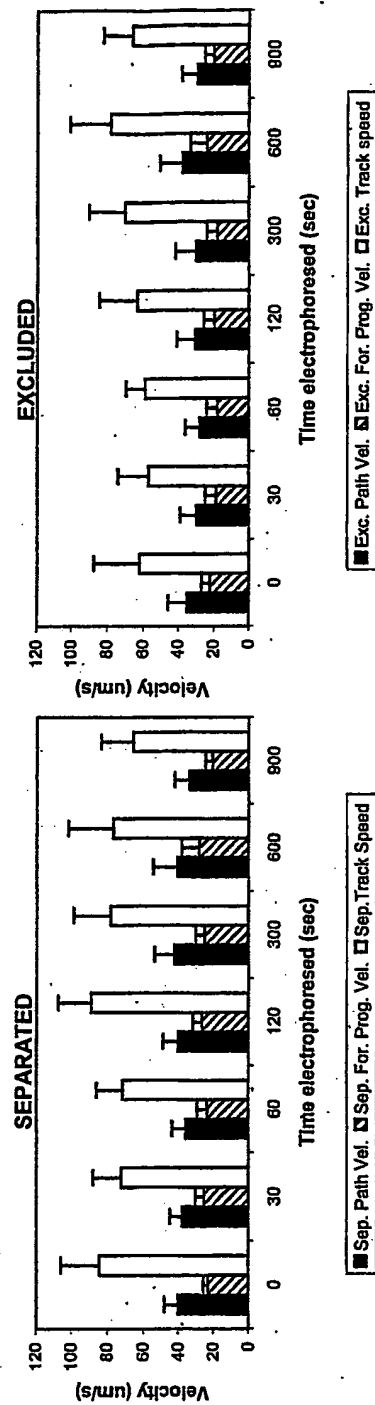


Figure 7

CASA MOTILITY PARAMETERS FOR SEPARATED & EXCLUDED SPERM 3.5HR POST-TREATMENT

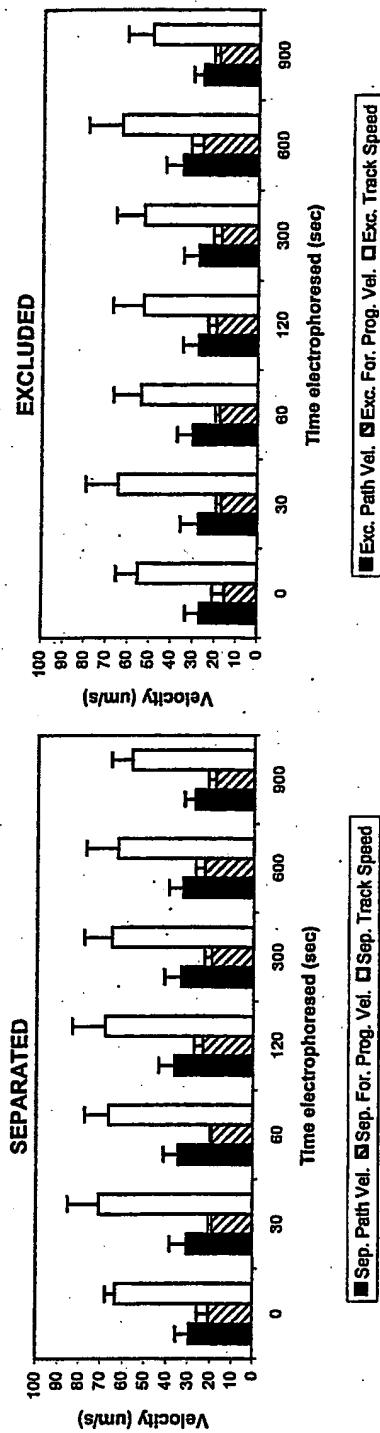
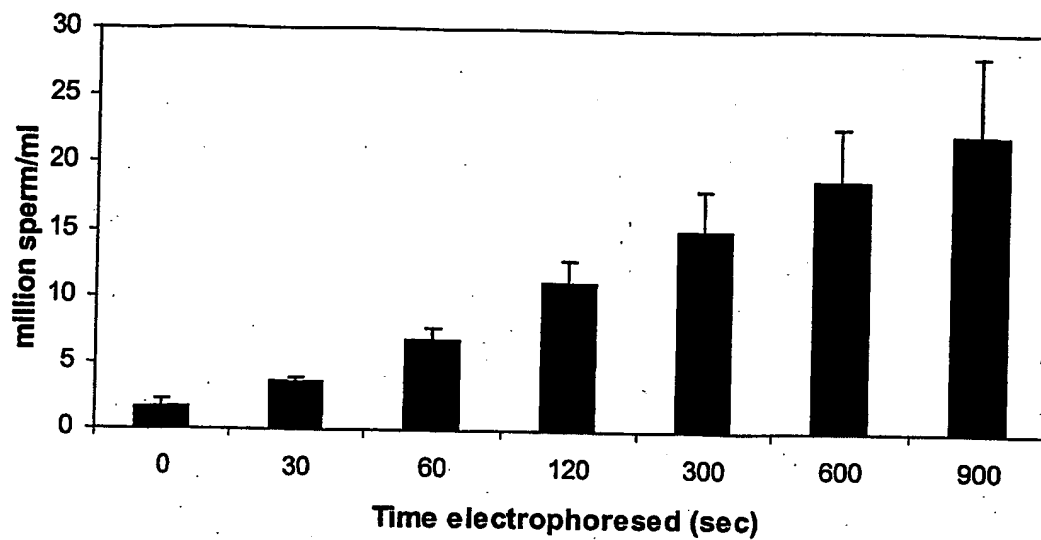


Figure 8

SPERM CELL DENSITY COUNTS**Figure 9**